



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4645

<b>SERIAL NUMBER</b> 10/669,545	<b>FILING OR 371(c) DATE</b> 09/23/2003 <b>RULE</b>	<b>CLASS</b> 726	<b>GROUP ART UNIT</b> 2132	<b>ATTORNEY DOCKET NO.</b> MS303964.1/MSFTP440US
------------------------------------	---	---------------------	-------------------------------	---

## APPLICANTS

Joshua T. Goodman, Redmond, WA;  
 Robert L. Rounthwaite, Fall City, WA;

) J. R.

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/13/2003

J. R.

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> WA	<b>SHEETS DRAWING</b> 11	<b>TOTAL CLAIMS</b> 70	<b>INDEPENDENT CLAIMS</b> 11
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met				
Verified and Acknowledged	Examiner's Signature <i>J. R. Rounthwaite</i>	Initials <i>J. R.</i>		

## ADDRESS

27195

## TITLE

Order-based human interactive proofs (HIPs) and automatic difficulty rating of HIPs

<b>FILING FEE RECEIVED</b> 2322	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--	---	---